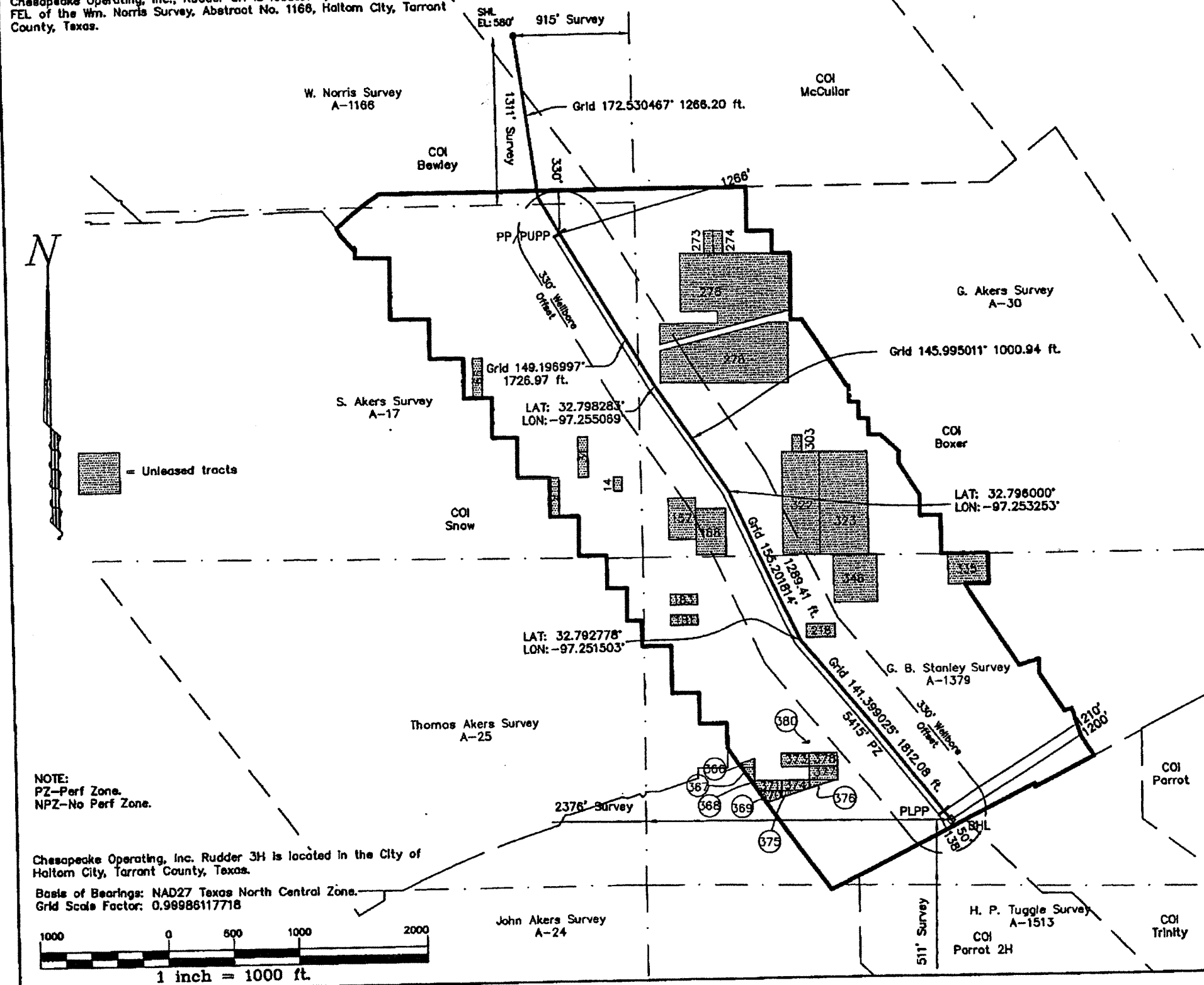


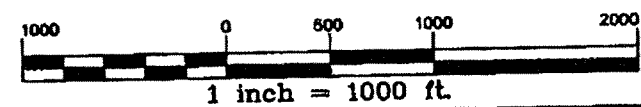
Chesapeake Operating, Inc., Rudder 3H is located 1,311' FSL and 915' FEL of the Wm. Norris Survey, Abstract No. 1166, Haltom City, Tarrant County, Texas.



NOTE:
PZ-Perf Zone.
NPZ-No Perf Zone.

Chesapeake Operating, Inc. Rudder 3H is located in the City of Haltom City, Tarrant County, Texas.

Base of Bearings: NAD27 Texas North Central Zone.
Grid Scale Factor: 0.99986117718



REGISTERED PROFESSIONAL SURVEYORS

HERBERT S. BEASLEY

LAND SURVEYORS L.P.

• LAND • TOPOGRAPHIC
• CONSTRUCTION SURVEYING

P. O. BOX 8873
FORT WORTH, TEXAS 76124

METRO 817-429-0194
FAX 817-448-5488

NAD27 TxNC-Rudder 3H
X: 2074211.288
Y: 414507.942
LAT: 32.805819°
LON: -97.258461°

NAD83 TxNC-Rudder 3H
N: 8978402.555
E: 2349848.364
LAT: 32.805948°
LON: -97.258754°

NAD27 TxNC-PP/PUPP
X: 2074542.585
Y: 412972.859
LAT: 32.801597°
LON: -97.257394°

NAD27 TxNC-PLPP
X: 2077435.224
Y: 408423.038
LAT: 32.789072°
LON: -97.248017°

NAD27 TxNC-BHL
X: 2077491.387
Y: 408352.712
LAT: 32.788878°
LON: -97.247833°

Total - 329.703 ac.
Total Unleased - 46.455 ac.
Total Leased Acreage - 283.248 ac.

Prepared 21 February 2012



Page 1 of 5

**Well Plat
Rudder 3H
CHESAPEAKE OPERATING, INC.
283.248 Leased Acre Rudder
Haltom City, Tarrant County, Texas.**

CHK-Rudder 3H Rule37.dwg

Rule 37 Case No. 0270459

Proposal for Decision

Appendix 1

Exhibit No. 13

CHESAPEAKE OPERATING, INC.

Rule 37 Case No. 0270459

February 29, 2012